

Rabbit anti-Human FOXO1/FKHR Polyclonal Antibody | anti-FOXO1 antibody

FOXO1/FKHR Rabbit anti-Human Polyclonal (aa373-422) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162526	Rabbit	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

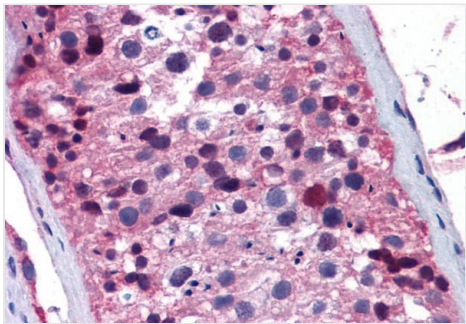
PRODUCT SYNONYMS

FOXO1/FKHR; Polyclonal Antibody; FOXO1/FKHR Rabbit anti-Human Polyclonal (aa373-422) Antibody; IHC-plus FOXO1/FKHR Antibody (aa373-422); FOXO1; FKHR; Forkhead in rhabdomyosarcoma; FOXO1A; FKH1; Forkhead box protein O1; Forkhead box protein O1A; Forkhead box O1; Forkhead box o1a; Forkhead domain protein fchr; anti-FOXO1 antibody

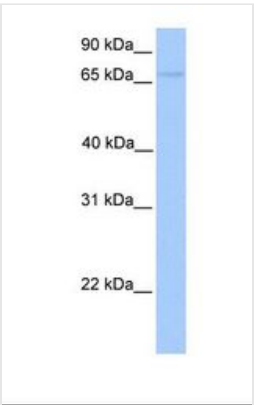
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human FOXO1
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-FOXO1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human FOXO1/FKHR
Immunogen	Synthetic peptide located between aa373-422 of human FOXO1 (Q12778, NP_002006). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Bovine, Rabbit, Horse, Pig, Opossum (100%); Panda, Dog, Bat, Guinea pig, Platypus (92%).
Conjugation	Unconjugated
Epitope	aa373-422
Family	Transcription factor
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)
FOXO1/FKHR Antibody-Anti-FOXO1 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)
FOXO1/FKHR Antibody-Transfected 293T cell lysate. Antibody concentration: 1.0 ug/ml. Gel concentration: 12%. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-FOXO1 antibody	FKHR antibody is an unconjugated rabbit polyclonal antibody to FKHR (FOXO1)(aa373-422) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9257222
NCBI GeneID	2308
NCBI Accession #	NP_002006.2
NCBI GenBank Nucleotide #	NM_002015
UniProt Accession #	Q12778; O43523; Q5VYC7; Q6NSK6
Molecular Weight	69,662 Da
NCBI Official Full Name	forkhead box protein O1
NCBI Official Synonym Full Names	forkhead box O1
NCBI Official Symbol	FOXO1
NCBI Official Synonym Symbols	FKH1; FKHR; FOXO1A
NCBI Protein Information	forkhead box protein O1; forkhead box protein O1A; forkhead, Drosophila, homolog of, in rhabdomyosarcoma
UniProt Protein Name	Forkhead box protein O1
UniProt Gene Name	FOXO1
UniProt Synonym Gene Names	FKHR; FOXO1A
UniProt Entry Name	FOXO1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.